

REMARKS

Reconsideration of this application, as presently amended, is respectfully requested. Claims 1-16, 18, 19 and 21-27 are pending in this application. Claims 1-15 and 22-26 are allowed. Claims 16, 18, 19, 21 and 27 stand rejected.

Claim Rejection – 35 U.S.C. §101

Claims 16, 18, 19 and 21 were rejected under 35 U.S.C §101 as being directed to non-statutory subject matter. The Examiner asserts that claim 16 is non-statutory because it is directed to a medium that stores functional descriptive material. More specifically, the Office Action states “Claim 16 defines a medium embodying functional descriptive material. However, the claim does not define a computer-readable medium or memory and is thus non-statutory for that reason...”. See page 3, lines 2-4 of the Office Action.

In view of the Examiner’s comment noted above, claims 16, 18, 19, 20 and 21 have been amended to recite the claims in the form of a computer-readable medium.

Reconsideration and withdrawal of the rejection under §101 are respectfully requested.

Claim Rejection – 35 U.S.C. §103

Claim 27 is rejected under 35 U.S.C. §103 as being unpatentable over **Hailey et al.** (USP 5,546,193). **Hailey et al.** was applied against claim 27 in the previous Office Action. For the reasons set forth in detail below, this rejection is respectfully traversed.

Initially, it is noted that claim 27 has been amended to define the types of channel setting information stored in the channel setting system and read by the reader, and a correspondence between the types of information read.

In the current rejection of claim 27, the Examiner asserts the following:

The examiner takes Official Notice that the channel setting information including information showing whether the broadcasting is analog or digital is well known and widely used in the television art, and therefore it would have been obvious to one of ordinary skill in the art to modify Hailey by having the channel setting information including the information showing where the broadcasting is analog or digital broadcasting in order to easily identify and view the channel information.

Claim 27 has been amended to delete the recitation regarding “the channel setting information [including] information showing whether broadcasting is analog broadcasting or digital broadcasting with respect to a preset number”.

Claim 27 now recites “wherein the channel setting information stored in the memory includes a correspondence between a preset number in a remote controller and a physical channel number.” To reject claim 27, the Examiner relied on a disclosure in the Background section of **Hailey et al.** related to programming a VCR to record a television program on a given channel by using a bar code reader to read information on a bar code sheet for programming the recording of television shows (see col. 1, lines 45-48).

However, it is submitted that **Hailey et al.** does not disclose or render obvious “a memory to store the channel setting information read by the reader, *wherein the channel setting information stored in the memory includes a correspondence between a preset number in a remote controller and a physical channel number,*” as presently recited in claim 27.

Application No.: 10/784,794
Art Unit: 2622

Amendment under 37 C.F.R. §1.111
Attorney Docket No.: 042229

Accordingly, reconsideration and withdrawal of the rejection under §103 are respectfully requested.

CONCLUSION

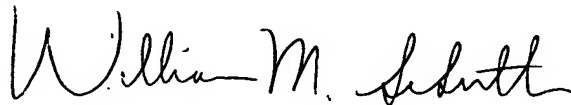
In view of the foregoing, it is submitted that all pending claims are in condition for allowance. A prompt and favorable reconsideration of the rejection and an indication of allowability of all pending claims are earnestly solicited.

If the Examiner believes that there are issues remaining to be resolved in this application, the Examiner is invited to contact the undersigned attorney at the telephone number indicated below to arrange for an interview to expedite and complete prosecution of this case.

If this paper is not timely filed, Applicants respectfully petition for an appropriate extension of time. The fees for such an extension or any other fees that may be due with respect to this paper may be charged to Deposit Account No. 50-2866.

Respectfully submitted,

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP



William M. Schertler
Attorney for Applicants
Registration No. 35,348
Telephone: (202) 822-1100
Facsimile: (202) 822-1111

WMS/dlt